

CLAIMS

1. A powdered resin composition for slush molding comprising a thermoplastic polyurethane resin powder (B) as the main component and a fine particle powder (A) of a vinyl type copolymer comprising a copolymer of a monomer (a01) having one vinyl group and a monomer (a02) having two or more vinyl groups and having a cross-linked structure.

2. The powdered resin composition according to claim 1, wherein the fine particle powder (A) of a vinyl type copolymer has a weight ratio (%) of the monomer (a02) having two or more vinyl groups in a range from 1% to 30% in the total weight of the monomer (a01) having one vinyl group and the monomer (a02).

3. The powdered resin composition according to claim 1 or 2, wherein the fine particle powder (A) of a vinyl type copolymer is a copolymer of an alkyl (meth)acrylate and a polyhydric alcohol poly(meth)acrylate.

4. The powdered resin composition according to claim 3, wherein the fine particle powder (A) of a vinyl type copolymer is a copolymer of methyl methacrylate and ethylene glycol dimethacrylate.

5. A powdered resin composition for slush molding comprising a thermoplastic polyurethane resin powder (B) as the main component and a fine particle powder (E) of a vinyl type copolymer comprising a copolymer of a monomer (a01) having one vinyl group and a monomer (a03) having one or more vinyl groups and one or more functional groups other than a vinyl group and having a cross-linked structure.

6. The powdered resin composition according to claim 5, wherein the functional group other than a vinyl group is at least one functional group of a hydroxyl, a carboxyl, and an amino group.

7. The powdered resin composition according to claim 5 or 6, wherein the fine particle powder (E) of a vinyl type copolymer has a cross-linked structure formed by crosslinking the functional group other than a vinyl group with a compound having two or more isocyanate groups.

8. The powdered resin composition according to one of claims 1 to 7 further containing a silica fine powder.

9. The resin powder composition according to one of claims 1 to 8, wherein the fine particle powder (A) of a vinyl type copolymer or the fine particle powder (E) of a vinyl type

copolymer has a volume average particle diameter in a range from 0.1 μm to 100 μm .

10. The powdered resin composition according to one of claims 1 to 9, wherein the fine particle powder (A) of a vinyl type copolymer or the fine particle powder (E) of a vinyl type copolymer is contained in an amount from 0.1% by weight to 5% by weight to the thermoplastic polyurethane resin powder (B).

11. The powdered resin composition according to one of claims 1 to 10 being obtained by dry-blending the thermoplastic polyurethane resin powder (B) with either the fine particle powder (A) of a vinyl type copolymer or the fine particle powder (E) of a vinyl type copolymer together with an additive (D) to be added optionally.

12. A urethane resin molded product produced from the powdered resin composition for slush molding according to one of claims 1 to 11.